Attorney Docket: 014811-188.74



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e application of: Ekwuribe, Nnochiri N. et al.

Group Art Unit: 1654

Serial Number: 10/018,879

Examiner: Russel, Jeffrey E.

Filed: August 5, 2002

Confirmation No.: 8724

For: INSULIN PRODRUGS HYDROLYZABLE IN VIVO TO YIELD PEGLYLATED

**INSULIN** 

Commissioner for Patents

Customer No.: 24,239

PO Box 1450

Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97

Submitted simultaneously herewith is a Request for Continued Examination.

It is respectfully requested that the documents listed on the attached Forms PTO/SB/08a and PTO/SB/08b be considered by the Patent and Trademark Office in the above-referenced application and made of record therein. Full text copies of the relevant documents are enclosed. The requisite fee pursuant to CFR §1.17(p) is enclosed herewith, along with the RCE fee required under 37 CFR § 1.17(e).

Respectfully submitted,

By:

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**CERTIFICATE OF MAILING** 

December 7, 2005

Date

I hereby certify that this correspondence is being deposited with the US Postal Service as first class mail on December 7, 2005, in an envelope addressed to Commissioner of Patents, PO Box 1450,

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PTO/SB/08a (07-05)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 10/018,879 **Application Number** Filing Date August 5, 2002 Ekwuribe, Nnochiri N. First Named Inventor Art Unit 1654 **Examiner Name** Russel, Jeffrey E. 014811-188.74

(Use as many sheets as necessary)

Attorney Docket Number 2 Sheet 1 of

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	D1	US- 5,108,568	04/28/1992	Van Alstine		
	D2	US-4,526,938	07/02/1985	Churchill et ai.		
		US-				
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		FOREIC	ON PATENT DO	CUMENTS		
Examiner Initials'	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
	D3	WO 2003/022996 A3	03/20/2003	Nobex Corporation	,	
	D4	WO 03/022996 A2	03/20/2003	Nobex Corporation		
	D5	WO 03/022208 A3	03/20/2003	Nobex Corporation		
	D6	WO 03/022210 A2	03/20/2003	Nobex Corporation		
	D7	WO 03/022208 A2	03/20/2003	Nobex Corporation		
	D8	WO 02/098446 A1	12/12/2002	Nobex Corporation		
	D9	WO 02/098232 A1	12/12/2002	Nobex Corporation		
	D10	WO 00/78302 A1	12/28/2000	Protein Delivery, inc.		
	D11	WO 00/43034 A3	07/27/2000	Eii Lilly and Company		
	D12	WO 00/43034	07/27/2000	Eli Lilly and Company		
	D13	EP 0 381 070 A1	08/08/1990	Farmhispania S.A.		
	D14	EP 0 354 855 B1	02/14/1990	Terumo Kabushiki Kaisha		
	D15	EP 0 092 918 B1	11/02/1983	imperial Chemical Industries PLC		

Examiner	Date	
Signature	Considered	

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PTO/SB/08b (07-05)

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Substitut	e for form 1449B/PTO			Application Number	10/018,879		
IN	FORMATION DIS	CI 0	CHDE	Filing Date	August 5, 2002		
				First Named Inventor	Ekwuribe, Nnochiri N.	-	
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	(Use as many sheets as	necessa	rv)	Examiner Name	Russel, Jeffrey E.		
Sheet	2	of	2	Attorney Docket Number	014811-188.74		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
	D16	ZALIPSKY Samuel; Synthesis of an End-Group Functionalized Polyethylene Glycol-Lipid Conjugate for Preparation of Polymer-Grafter liposomes; Bioconjugate Chemistry; 1993; pp. 296-299; Vol. 4; American Chemical Society	
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Examiner Signature		Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.